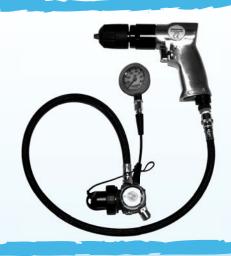


GeoWissenschaftlicheDienste



DrillCoW

Underwater Drill

When mobility and flexibility are in focus, the drilling machine *DrillCoW* is the ideal companion. It operates pneumatically using compressed-airtanks and allows both, drilling as basis for fixations (buoys, measuring instruments) and sampling of core samples (rock, concrete).

Technical data

• **Drive:** 1800 rpm (idle)

• Mount: quick chuck for tools up

to Ø 10 mm

• Air consumption: 140 barL/min

(at 1 bar ambient pressure)

Pressure: 8 – 9 barDirection: switchable

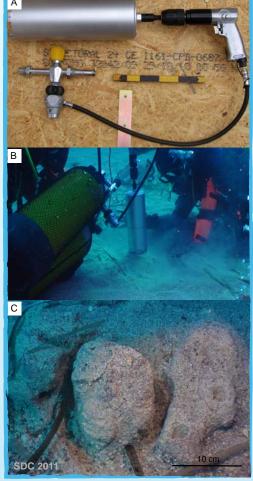
• **Dimensions:** ca. 40 x 30 cm (handset)

• Weight: 600 g (handset)

DrillCoW comes with a preset quality regulator (first stage), overpressure valve and pressure gauge.

Accessories

- Various drilling tools (e.g. core bit)
- Hose extension incl. safety valve
- Compressed air supply systems
- Transport-buoys and lift bags
- Conversion to INT valve



- A configuration with diamond core bit and compressed air bridge for use with double reservoir assembly
- B core drilling with diamond core bit and double reservoir
- C drilled core before removal